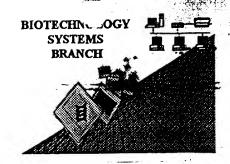
RAW SEQUENCE LISTING ERROR REPORT

Date Processed by STIC:



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/658, 835

Source: 0//2

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

9-22-00

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST 25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

	ERROR DETECTED	SUGGESTED	CORRECTION	:	SERIAL NUMBER:	1653, 535					
A TTA1-	NEW BUILES CASES: DI	EASE DISREGAE	O ENGLISH "APPH	A" HEADERS, WHI	CH WERE INSERTED BY P	TO SOFTWARF					
1	Wrapped Nucleics		it the end of each line								
· ——	Trapped Hadiolog	This may occur if your file was retrieved in a word processor after creating it.									
			ir right margin to .3, a								
2	Wrapped Aminos	The amino acid no	umber/text at the end	of each line *wrappe	d " down to the next line.						
	111apped /		your file was retrieved								
			ir right margin to .3, a								
3	Incorrect Line Length	The rules require	that a line not exceed	72 characters in leng	gth. This includes spaces.						
4	Misaligned Amino Acid	The numbering ur	nder each 5th amino a	icid is misaligned. Th	is may be caused by the use	of tabs					
' 	Numbering	between the numb	pering. It is recommen	ided to delete any tat	os and use spacing between	the numbers. ~~~~					
5	Non-ASCII	This file was not s	aved in ASCII (DOS)	text, as required by	the Sequence Rules.						
-		Please ensure you	ır subsequent submis	sion is saved in ASC	Il text so that it can be proce	ssed.					
6	Variable Length	Sequence(s)	contain n's or Xaa's	which represented m	nore than one residue.						
	•	As per the rules, e	each n or Xaa can only	y represent a single r	esidue.						
			e maximum number of								
		indicate in the (ix)	feature section that s	some may be missing) .						
7	PatentIn ver. 2.0 "bug"	A "bug" in Patenti	n version 2.0 has caus	sed the <220>-<223	> section to be missing from	amino acid					
	·	sequence(s)	. Normally,	Patentin would auto	matically generate this sectio	on from the					
		previously coded	nucleic acid sequence	e. Please manually o	copy the relevant <220>-<223	/> section					
					marily to the mandatory <2	20>-<223>					
		sections for Arti	ficial or Unknown se	equences.							
8	Skipped Sequences				owing format for each skippe	d sequence:					
	(OLD RULES)	(2) INFORMATIO	N FOR SEQ ID NO:X	(:		0114D407EDIOTIOS!!)					
					adings under "SEQUENCE (CHARACTERISTICS)					
			DESCRIPTION:SEQ intentionally skipp								
		•									
		Please also adjust	the "(iii) NUMBER O	F SEQUENCES:" re	esponse to include the skippe	d sequence(s).					
9	Skipped Sequences	Sequence(s)	missing. If intentiona	al, please use the foll	owing format for each skipped	d sequence.					
	(NEW RULES)	<210> sequence									
		<400> sequence	id number								
		000									
10	Use of n's or Xaa's	Use of n's and/or	Xaa's have been dete	cted in the Sequence	Listing.						
	(NEW RULES)		223> is MANDATOR								
		In <220> to <223>	 section, please expla 	ain location of n or Xi	aa, and which residue n or X	aa represents.					
11	Use of <213>Organism	Sequence(s)	are missing this	mandatory field or its	response.	•					
	(NEW RULES)			. -	-						
12	Use of <220>Feature	Sequence(s)	are missing the <220	0>Feature and assoc	iated headings.						
· <u> </u>	(NEW RULES)		-		SM is "Artificial" or "Unknown						
		Please explain se	ource of genetic ma	terial in <220> to <2	223> section.						
		(See "Federal	Register," 6/01/	98, Vol. 63, No.	104, pp. 29631-32)	(Sec. 1.823 of new Rules)					
12	Detection of 2.0 "bus"	Plazes do not us	e "Conv to Disk" for	nction of Patentin v	version 2.0. This causes a c	corrupted					

Instead, please use "File Manager" or any other means to copy file to floppy disk.

file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).

OIPE

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PATENT APPLICATION: US, '09 '658, 835
                                                                          TIME: 14:59:33
                                                                                               Com a series in the series of
                          Input Set : A:\1134RSEQLIST.TXT
                          Ontput Set . N:\CRF3\092.2000\1658835,raw
       4 ×110 × APPLICANT, Durick, Jonathan P.
                 Gilliam. Jacob F.
                                                                                                           PP 6,7
                 Maddox, Jorce B.
                 Rao, Aragula Gururaj
                 Crasta, Oswald R.
                 Folkerts, Offb
      H -120- TITLE OF INVENTION: Amino Polycl Amine Oxidase
                 Polynumlestides and Related Polyneptides and Methods of Use
      13 - 130 - FILE REFERENCE: 1131R
C--> 17 <140> CUPRENT APPLICATION NUMBER: US, 09, 658, 835
C--> 17 <141> CUPRENT FILING DATE: 2000-09-08
      17 -1 05 PRIOR APPLICATION NULL R: US 60/002.936
      18 × 1 · 1. PRIOR APPLICATION NO.1 R: US 60 / U= 2.936
20 1 · 1.0 PRIOR TPLING DATE: 1 - 0° - 25
21 1 · 1.0 PRIOR TPLICATION N' :: US 60 / 1.5 · 3.91
22 1 · 1.0 PRIOR FILING DATE: 1 - 05 - 21
23 × 1 · 1.0 PRIOR FILING DATE: 1 - 0′ - 12
24 × 1 · 1.0 PRIOR FILING DATE: 1 - 0′ - 12
25 × 1 · 1.0 PRIOR FILING DATE: 1 - 0′ - 12
      20 -41-00 PETOR APPLICATION NUMBER: US 09/252,168
         <1 :1> PEIOR FILING DATE: 1999-02-12
      3. <1.0. NUMBER OF SEQ ID NOS: 53
      3 - - 1 0> SOFTWARE: FastSEQ for Windows Version 3.0
         <3:0> SEQ ID NO: 1
      %4 <231> LENGTH: 372
      B. KB.BR TYPE DNA
      30 <2.13> ORGANISM: Exophiala spinifera
      28 <0.0> FEATURE
      40 - 20.15 NAME/KEY: misc_feature
40 - 20.15 LOCATION: (316)...(316)
4. (20.5) OTHER INFORMATION: n = A.T.C or G
      ; tano∠ SEQUENCE: 1
      4: gageneegge ittetegtag getgegegga gtiggteeca gabagaetti tgtegtaeet
                                                                                                    60
      4% gettiggactig trigggaceae troogtooog ggrotoogae cargaaacag graatggace
                                                                                                   120
      46 a represato gaegregate etegeratete tegeranatea gatagegetea cagetegatt
                                                                                                   130
           ggaggacgos sgagaagoot tgttogegee accaeggott gtoccataeg aagactatot
                                                                                                   2.10
      46 tgctatagta geocaggata gaatttteeg ceaatgettg etteteggeg ggaagaggtg
                                                                                                   300
W--> 49 gtgaaaatgt caaggtggga tacaaggttg teggtaaega aaccancace tttttgette
                                                                                                   360
      iO gmaadacaggd gd
55 (210) SEQ ID NO:
                                                                                                   372
      5 : <211: LENGTH: 182
      34 -212: TYPE: DNA
```

DATE: 09/22/2000

60

120

130

132

RAW SEQUENCE LISTING

51 <2130 OEGANISM: Exophiala spinifera

58 gmailticeg ccaatgettg etteteggeg ggaagaggtg gtgmaaatgt emaggtggga

59 tacanggity toggiaacga aaccaccacc tittigotto ggaacacggo gcccgaggoo

60 gategtaetg tacageogga tgeegaetge teaattteag egaegggggt gttgaggtge

5' <400: SEQUENCE: 2

 $67\ <210)$ SEQ ID NO: 3

61 ac

• • • • • •

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/658,835

DATE: 09/22/2000 TIME: 14:59:33

Input Set : A:\1134RSEQLIST.TXT Output Set: N:\CRF3\09222000\1658835.raw

64 - 311 - LENGTH: 29 65 - 212 TYPE: DNA 66 - 213 - ORGANISM: Artificial Sequence										
68 220 FEATURE: 69 227 OTHER INFORMATION: Designed oligonucleotide for 3' RACE, N21965 22 - 100 - SEQUENCE: 3 73 tggtttogt' accqueuado ttgtatoco	29									
75 217 SEQ (D NO) 4 76 214 LENGTH: 28										
77 -211- TYPE DNA 78 -211- OPGANISM: Artificial Sequence										
81 + 227 + FEATURE. 81 227 + OTHER INFORMATION: Designed oligonucleotide for 5' RACE. 2:968										
8' - 100 - SEQUENCE: 84 qaottagton dagadagadi titigtogi										
86 + 210; SEQ ID NO 5 8 1211; LENGTH: 1389										
88 313- TYPE DNA 89 3213: ORGANISM: Exophiala spinifera										
9. 220% PEATURE: 9. 221% NAMERREY: CDS										
9; <222% LOCATION: (1)(1386) 9: <400% SEQUENCE: 5	18									
97 Igac and git god get gig gid gig gig got ggt tig ago ggt tig 97 Asp Ash Vol Ala Asp Val Val Val Val Gly Ala Gly Leu Ser Gly Leu 98 1 10 15	10									
1(0) gag acg gea ege and gto dag geo god get etg too tgo oto git off 1(1 Glu fnr Ala Arg Lys Mal Gln Ala Ala Gly Leu Ser Cys Leu Mal Leu	96									
160 30 25 30 Its gag gog atg gat ogt gta ggg gga aag act otg ago gta caa tog ggt	144									
1(5) Glu Ala Het Asp Arg Mal Gly Gly Lys Thr Leu Ser Mal Gln Ser Gly 1(6) 35 40 45										
108 dec age agg acg act atc aac gac etc ggc get geg tgg atc aat gac 109 Pro 31y Arg Thr Thr fle Asn Asp Leu Gly Ala Ala Trp Ile Asn Asp	193									
1.0 50 55 60 112 ago sao caa ago gaa gta too aga ttg ttt gaa aga ttt cat ttg gag	240									
11.3 Ser Ash Gln Ser Glu Val Ser Arg Leu Phe Glu Arg Phe His Leu Glu 1.4 65 70 75 80										
116 gge gag etc dag agg acg act gga aat toa atc cat daa god daa gac 12° Giy Glu Leu Gin Arg Thr Thr Gly Asn Ser Ile His Gln Ala Gln Asp 118 85 90 95	288									
1.0 ggt aca acc act aca gct cct tat ggt gac tcc ttg ctg agc gag gag 101 Gly Enr Thr Thr Thr Ala Pro Tyr Gly Asp Ser Leu Leu Ser Glu Glu	336									
11.4 gtt gca agt gca ett gcg gaa etc etc ecc gta tgg tet eag etg atc 11.5 Val Ala Ser Ala Leu Ala Glu Leu Leu Pro Val Trp Ser Gln Leu Ile	384									
11.6 11.5 12.0 12.5 11.8 gaa gag dat ago ott dad gad ott dag gog ago oct dag gog dag ogg 11.9 Glu Glu His Ser Leu Gln Asp Leu Lys Ala Ser Pro Gln Ala Lys Arg	432									

RAW SEQUENCE LISTING

DATE: 09/22/2000 TIME: 11:59:33 PATENT APPLICATION US/09/658,835

1 '0		130					135					140					
1	ctc	gac	ayt	ata	age	tto	geq	Cdt.	tac	ty*	ववष	ang	yaa	Cta	aac	114	180
1 : 3	Leu	Asp	Ser	Val	Se:	Phe	A . a	His	172	Cha	Glu	Lys	$\operatorname{Gl} u$	Len	Asn	Legu	
1 4	145					150					155					160	
136						qta.											128
1.7	Pio	AL.	Val	Leu	G .	Val	Ala	ASI	$c {\rm Tr}$	-11e	Thr	Arq	Ala	Leu		CIT	
1					1+ "					170					1/1		
14						atc) i h
100	'-al	Glu	Ala		GH.	11€	Set	Met		Phe	Leu	Thi	ASP		11e	15.8	
10				130					181					190			1
1 . :						agt			ttc	teg	cac	aaq	तेवेते	yac	dde	Add	6.11
1.4	ser.	Ala		GLT	Len.	Ser	ABI		E II ea	26.	£ 5P	Lys		ASP	$G L_{\mathbb{T}}$	G1/	
1 -, ••			-93					200					205				672
15	ंतव	tat.	ita	cga	tac	aaa	aga	da.	STG	्रवाप	T C Q	att	Car	Car	NIA.	Most	0 - 5
1	GIN		Het	AEG	City	L7s		01	MG:	ון J כ'	3 G.T.	220	. 1.3	R 12:	I d	PIC.	
150		210				cca	2.2	4	. + .	2.2.3			200	מעפעים	uto	ac+	730
15.7 15.3						Pro											
151	335	L . 3	919	kater ta	V (1.)	230	OFF	267	v ci ji	.1 2.3	335	.1.0.1		110	,	210	
150		4 f f		can	+	yea	* 12.00	(T) Tc	. a •	303		caa	tica	acc	teg		807
15	12.111	Tla	aag allu	Gln	Serve	Ala	Sor	G E	(19 c	The	Val	Ara	Ser	Ala	ser	(G1)	
151	1114	L L (.	13 1.14	0 (1.	24				- 1.0	25.)		,			2.55		
16.1	100	ata	+tio	COR		aaa	and	ata	ate		tica	tta	ccq	àca	acc	ttq	816
16.	λla	Val	Phe	Arg	Sec	Lys	L 3	Va.	Val	٧a.	eer	Leu	Pro	Thir	Phr	Léu	
16.3				260		-	•		265					220			
16.	tat	ccc	aco	ttq	ad a	ttt	tica	CCa	CCT	ett	1,02	gee	gag	adq	caa	gca	864
160						Phe											
165			275					289					285				
163	ttg	geg	gaa	aat	105	atc	0.14	dåc	tac	tat	age	aag	ata	drc	ttc	gta	912
164	Leu	Ala	GII	Asn	Ser	Ile		$G1_{1}$	Tyr	ryr	er		lie	Val	?he	Val	
17.1		290					395					30)					S. A
1711						tàā											950
177		Азр	Ly3	Pro	Try	Trp	Arj	GIII	GIn	317		Ser	내고모	Val	_eu		
1774	305					310					:15					320	1008
I'n						atc											1000
1	ser.	Ser	UV 3	ASP	323	He	26 L	PIR	Ald	33)	κsp	1111	361	1.162	335	vai	
1 3				A		att		+~+	++.5		ato	aaa	ara o	70.000		caa	1056
18.1 18.1	yat Nan	Cya	्रावय	Teo	Carr	Ile	Thin	Core	Dha	Met	Yal.	Gla	490	Pro	Glo	Ana	1000
182	42b	WEA	13 1 (1	34)	J.:	116	1.11	C	345	1100	1	0.02		351	32.		
18.1	3.20	tara	+ (5,5)		030	tcc	аза	cad		nor.a	. aa	aaq	tet		taa	gae	1104
185	Lus	Tro	Ser	Gln	Gln	Ser	Liza	Gln	Val	Ara	Gln	Lvs	Ser	Val	Trp	Asp	
186	2.2	* - P	355	0.2.1	0			360				•	365		-		
183	caa	ata		qea	qee	tac	वुक्तव		qcc	39 q	HCC	caa	gtc	CCA	gag	ccg	1152
18)	Gln	Leu	Ara	Ala	Ala	Tyr	Ğla	Asn	Ala	Gly	Ala	Gln	va1	Pro	Glu	Pro	
190		370	,			•	3 7 5			_		380					
193	300	aac	gtg	ctc	gaa	atc	gag	tgg	teg	aag	ag	cag	tat	ttc	caa	gga	1200
193	Ala	Asn	Val	Leu	Glu	Ile	Glu	Trp	Ser	Lys	Gln	Gln	Tyr	Phe	Gln	Gly	
194	385					390					395					400	

RAW SEQUENCE LISTING

DATE: 09/22/2000 PATENT APPLICATION: US/09/658,835 TIME: 14:59:33

Input Set : A:\1134RSEQLIST.TXT Output Set: N:\CRF3\09222000\1658835.raw

1213 get eeg age gee gtc tat ggg etg auc gat ete atc aca etg ggt teg Ala Pio Ser Ala Val Tyr Gly Leu Acr Asp Leu He Thr Leu Gly Ser 197 405 115 410 gng one aga any ôco the mag agt git hat the git aga and gud ang 2.40 Ala Leu Arg Thr Pro Phe Lys Ser Val His Phe Val Gly Thr Glu Thr 201 420 47 4 ± 0 203 tet rra git igg dås gag tat atg das gag dec ata eya ted dat eda. 201 1 3 4 4 Ser Leu Val Trp Lys Gly Tyr Met Glu Gly Ala Ile Ard Ser Gly Gln 135 440 115 203 ega qqt get gea gaa gtt gtg get ace etg gtg eea gea gea Arg Gly Ala Ala Clu Val Val Ala Ser Leu Val Pro Ala Ala 1386 203 214 .11 010 - SEQ ID NO: 6 (1) -211: LENGTH: 462 (1) -212: TYPE: PRT 213 - OPGANISM: Exophiala spinitera <400 - SEQUENCE: 6 Asp Asn Val Ala Asp Val Val Val Gly Ala Gly Leu Ser Gly Leu 1 Ω 1.5 Glu Thr Ala Arg Lys Val Gin Ala Ala G.y Leu Ser Cys Leu Val Leu . . 3.0 2.0 4.5 Glu Ala Met Asp Arg Val Gly Gly Lys Thr Leu Ser Val Glu Ser Gly 10 Pro Gly Arg for Thr Ile Asn Asp Let Gly Ala Ala Trp Ile Asn Asp 50 6055 Ser Asn Glm Ser Glu Val Ser Arg Leu Phe Glu Arg Phe His Leu Glu Gly Glu Leu Gln Arg Thr Thr Gly Ash Ser Ile His Gln Ala Gln Asp -85 -90 -95Gly Thr Thr Thr Ala Pro Tyr Gly Asp Ser Leu Leu Ser Glu Glu 100 - 100 - 100100 Val Ala Ser Ala Leu Ala Glu Leu Leu Pro Val Trp Ser Gln Leu Ile 115 \$125\$Glu Glu His Ser Leu Gln Asp Lei Lys Ala Ser Pro Gln Ala Lys Arg 130 135 140 Leu Asp Ser Val Ser Phe Ala His Tyr Cys Glu Lys Glu Leu Asn Leu 145 150 155 160 1.15 150 Pro Ala Val Leu Gly Val Ala Ash Gln Ile Thr Arg Ala Leu Leu Gly 165 176 17623: Val Glu Ala His Glu Ile Ser Met Leu Phe Leu Thr Asp Tyr Ile Lys 130 185 190 24.3 34.3 Ser Ala Thr Gly Leu Ser Asn Ile Phe Ser Asp Lys Lys Asp Gly Gly 195 200 205 24.1 245 Gln Tyr Met Arg Cys Lys Thr Gly Met Gln Ser Ile Cys His Ala Met 210 215 220246 215 211 210 Ser Lys Glu Leu Val Pro Gly Ser Val His Leu Asn Thr Pro Val Ala 225 230 235 240 243 225 230 Glu Ile Glu Gln Ser Ala Ser Gly Cys Thr Val Arg Ser Ala Ser Gly

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/658,835

DATE: 09/22/2000 TIME: 14.59:33

Input Set : A:\1134RSEQLIST.TXT
Output Set: N:\CRF3\09222000\1658835.raw

```
Ala Val Phe Ang Ser Lys Lys Ma. Val Val Ser Leu Pro Thr Thr Leu
260 - 260 - 270
      Tyr Pro Thr Leu Thr Phe Sec Pro Pro Leu Pro 41a Glu Lys Glu Ala
     Leu Ala Glursn Ser He Lou Gl ^\circ Tyr Tyr Ser Lys He Val Pho Value 290 $200$
     Trp Asp Lys Fro Trp Trp Arq Gl _1 GIr Gly Phè Ser Gly Val Leu GIn 305 $-320
     Ser Ser Cys /sp Pro IIe Ser Pn+ Als Arg Asp Thr Ser IIe Arp Va. 325 - 336 - 336
     Asp Arg Gln Trp Ser Ile Thr Cy: Phe Met Val Gly Asp Pro Gly Arg -40 -315 . For
    36 1
     Gln Leu Arg /la Ala Pyc G.u Ash Ala Gly Ala Gin Val Pro Glu Pro 370 375
                               312.5
     Ala Ash Val Teu Glu The Glu Tro Ber Lys Gin Gin Tyr Phe Bln Gly PBS 390 395 100
     7.a Pro Ser 71a Val Ty: Gly Le: Asi Asp Leu 11e 1hr Leu 31y Ser
105 410 115
     Fig Let Arg thr Pro Phe typ Ser Val His Phe Val Gly Thr 31u Thr \pm 20 -12i \pm 130
    Ser Let Val 1rp Lys Gly Tyr Met Gl. Gly Ala Ile Arg Ser Gly Gln 435 145
    Ang Gly Ala 71a Glu Vai Val Ala Ser Leu Val Pro Ala Ala
119 < 100 SEQ ID NO: 7
2 00 <111> LENGTH: 1442
los dello Tipe: DNA
1-.; < 13- ORGANISM: Exophiata spinifera
1-4 <020> FEATURE
190 K. H. NAME/EEY: CDS
1.46 \le 12 > LOCATION: (1)...(515)
2 8 <7:15 NAME/FEY: intron
1.9 <1.12> LOCATION: (547)...(599)
I KE KREET NAME/HEY: CDS
292 <2.25 LOCATION: (700)...(1439)
2004 <400> SEQUENCE: 7
295 qae aae git qeg gae gig gita gig gig gge get gge tig age ggi tig
                                                                                    48
1.6 Asp Asn Val Ala Asp Val Val Val Val Gly Ala Gly Leu Ser Gly Leu
19" 1 5 10 10
                                                                  15
199 gag acg gealege aaa gte bag geb geeligt etg teeltge ete gtt ett
                                                                                    96
\mathbb{P}(0) Giu Thr Ala Arg Lys Val Gln Ala Ala Gly Leu Ser Cys Leu Val Leu
                20
                                        23
303 gag gog atg gat ogt gta ggg gga aag act otg age gta daa tog ggt 304 Glu Ala Met Asp Arg Val Gly Gly Lys Thr Leu Ser Val Gln Ser Gly 3.6 3.5 4.9 4.5
                                                                                   144
     eee gge agg aeg aet ate aac gae ete jge get geg tgg ate aat gae
```

€19/658,835 • R6

Moras mondate, 22007 to 223>

(Untire syvence pet shown)

#12 on liver

This creek was

also indicated in

Segmence numbers.

21, 25, 27, 29, 31, and

33. Please review

and correct.

Sug # 20 <210> 20

<211> 1464

3212> DNA

- 213 Unknown

<220 %

<223 Nucleotide sequence of K:trAPAO translational</p> fusion with barley alpha amylase signal sequence, for expression and secretion of the mature trAPAO in maize. Nucleotides 1-72, barley alpha amylase signal sequence, nucleotides 73-75, added lysine residue; nucleotides 76 -1464 , trAPAO cDNA.

Per the sequence rules, 42237 fectore is offered a maximum number of 4 lines, 72 spaces per line. This error is also indicated in sequence # 30.

FYLY

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

•

PAIRENT APPLICATION: US/09/658,835

DATE: 09/22/2000 FIME: 14:59:34

Input Set : A:\1134RSEQLIST.TXT
Output Set: N:\CRF3\09222000\1658835.raw